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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of:

Jae-Bon KOO, et al.

Appl. No. 10/725.469

Filed: December 3, 2003

For: **FLAT** I

FLAT PANEL DISPLAY WITH

THIN FILM TRANSISTOR

(TFT)

Art Unit: 2675

Examiner:

Unassigned

Atty. Docket:

6161.0094.US

## **Information Disclosure Statement**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant respectfully brings the following information listed on accompanying Form PTO-1449 to the attention of the examiner.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior

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art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

Applicant has checked the appropriate boxes below.

- ∑ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits OR before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is required.
  ☐ 2. This Information Disclosure Statement is being filed more than three months after the
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
  - b. I hereby certify that no item of information in this Information Disclosure

    Statement was cited in a communication from a foreign patent office in a

    counterpart foreign application or, to my knowledge after making

    reasonable inquiry, was known to any individual designated in 37 C.F.R.

	§ 1.56(c) more than three months prior to the filing of this Information
	Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
	ac. Attached is our check in the amount of \$ 180.00 in payment of the fee under 37
	C.F.R. § 1.17(p).
☐ 3.	This Information Disclosure Statement is being filed more than three months after the
	U.S. filing date and after the mailing date of a Final Rejection or Notice of
	Allowance, but before payment of the Issue Fee. It is hereby requested that the
	Information Disclosure Statement be considered.
	a. I hereby certify that each item of information contained in this Information
	Disclosure Statement was cited in a communication from a foreign patent
	office in a counterpart foreign application not more than three months
	prior to the filing of this Information Disclosure Statement. 37 C.F.R.
	§ 1.97(e)(1).
·	b. I hereby certify that no item of information in this Information Disclosure
	Statement was cited in a communication from a foreign patent office in a
	counterpart foreign application or, to my knowledge after making
	reasonable inquiry, was known to any individual designated in 37 C.F.R.
	§ 1.56(c) more than three months prior to the filing of this Information
	Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
<b>4</b> .	Relevance of the non-English language document(s) is discussed in the present
	specification.
<u></u> 5.	A concise explanation of the relevance of the non-English language document(s) appears
	below:
☐ 6.	The Examiner's attention is directed to co-pending U.S. Patent Application No.
	, filed, which is directed to related technical subject matter.
	The identification of this U.S. Patent Application is not to be construed as a
	waiver of secrecy as to that application now or upon issuance of the present
	application as a patent. The Examiner is respectfully requested to consider the
	cited application and the art cited therein during examination.

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☐ 7.	Copies of the documents were cite	ed by or submitted to the Office in Application No.
	, filed	, which is relied upon for an earlier filing
	date under 35 U.S.C. § 120.	Thus, copies of these documents are not attached. 37
	C.F.R. § 1.98(d).	

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951.

Respectfully submitted,

Hae-Chan Park Reg. No. 50,114

Date: July 6, 2004

McGuire Woods LLP 1750 Tysons Boulevard Suite 1800 McLean, VA 22102-4215 Telephone No. 703-712-5365 Facsimile No. 703-712-5280

Form PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary) Page 1 of 1			Attorney Docket No.: Serial No.: 10/725,469					E	
			Applica		101123,103	JUL 0 6	23 -		
			Filing Date: December 3, 2003			Group:	Č.	34	
REFERENCE DESI	GNATION	U.S. P	ATENT	DOCUMENTS			TRADE	MARI	
EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	E NAME		CLASS	SUBCLASS		FILING DATE (IF APPRO.)	
	6,456,013	September 2	24, 2002	Voutsas	315	169.1			
	US 2002-102821	August 1,			438	487			
	US 2003-025119	February 6	, 2003	Yukihiko, et al.	257	88			
		FOREIGN	PATEN	T DOCUMENTS		· • • · · · · ·			
	DOCUMENT NUMBER DAT		E	COUNTRY	CLAS	S SUBCLASS	TRANS YES	LATION NO	
	JP 2000-243963	September	8, 2000	Japan	H01I	29/786	Abstract		
	JP 9-166788	June 24,		Japan	G02F		Abstract		
	JP 2001-109399	April 20,		Japan	G09F		Abstract		
	WO 97/45827	December	4, 1997	Wipo	G090	3/36			
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				Title, Date, Pertinent Pa	ges, etc.)		<u>_</u> _		
	European Search Rep	port, dated Jun	e 4, 2004	1				<u> </u>	
EXAMINER				DATE CONSIDERED					
	tial if reference consider f not conformance and								